

IN THE CLAIMS:

1. (Currently amended) A method of redirecting a call from a data processing system having a first address to another device having another address, comprising the steps of:
 - receiving at the data processing system, a registration notice of an incoming call from a server;
 - responsive to receiving the registration notice, providing a user with an option to redirect the routing of the call prior to establishing a communication connection between an originator of the incoming call and the data processing system;
 - receiving user input in response to providing the option to redirect the routing of the incoming call, wherein the user input identifies a new address of another device, other than the data processing system, to which the incoming call is to be routed; and
 - responsive to receiving the user input, transmitting the new address to which the incoming call is to be redirected.
2. (Original) The method as recited in claim 1, wherein said data processing system is a personal digital assistant.
3. (Original) The method as recited in claim 1, wherein said data processing system is a laptop computer.
4. (Original) The method as recited in claim 1, wherein said data processing system is a portable computing device.
5. (Original) The method as recited in claim 1, wherein said data processing system is a wireless device.
6. (Original) The method as recited in claim 1, wherein the registration notice is a session initiation protocol registration notice.

7. (Original) The method as recited in claim 1, wherein the incoming call comprises video and the new address corresponds to a video display terminal.

8. (Original) The method as recited in claim 1, wherein said data processing system is a wire-line connected device.

9-16. (Canceled)

17. (Currently amended) A system of redirecting a call from a data processing system having a first address to another device having another address, comprising:

means for receiving at a data processing system a registration notice of an incoming call from a server;

means, responsive to receiving the registration notice, for providing a user with an option to redirect the routing of the call prior to establishing a communication connection between an originator of the incoming call and the data processing system;

means for receiving user input in response to providing the option to redirect the routing of the incoming call, wherein the user input identifies a new address of another device, other than the data processing system, to which the incoming call is to be routed; and

means, responsive to receiving the user input, for transmitting the new address to which the incoming call is to be redirected.

18. (Original) The system as recited in claim 17, wherein said data processing system is a personal digital assistant.

19. (Original) The system as recited in claim 17, wherein said data processing system is a laptop computer.

20. (Original) The system as recited in claim 17, wherein said data processing system is a portable computing device.

16 12
21. (Original) The system as recited in claim 17, wherein said data processing system is a wireless device.

17 12
22. (Original) The system as recited in claim 17, wherein the registration notice is a session initiation protocol registration notice.

18 12
23. (Original) The system as recited in claim 17, wherein the incoming call comprises video and the new address corresponds to a video display terminal.

19 12
24. (Original) The system as recited in claim 17, wherein said data processing system is a wire-line connected device.

25. (Currently amended) A method for redirecting calls to a data processing system at a first location to another device at a second location; comprising the steps of:

sending a registration notification to a called party's preferred location, the registration notification identifying an incoming call;

receiving a response from the called party's preferred location, prior to establishing a communication connection between an originator of the incoming call and the data processing system, the response including a new address identified from user input received at the called party's preferred location in response to receiving the registration notification at the called party's preferred location; and

responsive to receipt of the new address from the called party, redirecting the incoming call to the new address, wherein the sending of the registration notification causes the called party to be provided with an option to redirect routing of the call to another address, and wherein the response is generated based on user input indicating that the option to redirect routing of the call is to be utilized.

26. (Original) The method as recited in claim 25, further comprising:
prior to said sending step, receiving a request to initiate a call with a called party;
and
determining a preferred location of the called party.

²⁵
27. (Original) The method as recited in claim ²⁵, wherein the registration notification is a session initiation protocol registration.

²⁶
28. (Original) The method as recited in claim ²⁵, wherein the preferred location is a personal digital assistant.

²⁷
29. (Original) The method as recited in claim ²⁸, wherein the personal digital assistant is a Palm VII utilizing a Palm Query Application to provide a user interface.

²⁸
30. (Original) The method as recited in claim ²⁵, wherein the new address corresponds to a voice mailbox.

²⁹
31. (Original) The method as recited in claim ²⁵, wherein the new address corresponds to placing the incoming call on hold.

³⁰
32. (Original) The method as recited in claim ²⁵, wherein communication with the preferred device is provided utilizing a wireless application protocol.

³¹
33. (Original) The method as recited in claim ²⁵, wherein the new address corresponds to a wire-line device.

34-42. (Canceled)

³⁵
43. (Currently amended) A system for redirecting calls to a data processing system at a first location to another device at a second location; comprising:

means for sending a registration notification to a called party's preferred location, the registration notification identifying an incoming call;

means for receiving a response from the called party's preferred location prior to establishing a communication connection between an originator of the incoming call and the data processing system, the response including a new address identified from user

input received at the called party's preferred location in response to receiving the registration notification at the called party's preferred location; and

means, responsive to receipt of the new address from the called party, for redirecting the incoming call to the new address, wherein the sending of the registration notification causes the called party to be provided with an option to redirect routing of the incoming call to another address, and wherein the response is generated based on user input indicating that the option to redirect routing of the call is to be utilized.

36

44. (Original) The system as recited in claim 43, further comprising:
prior to said sending step, means for receiving a request to initiate a call with a called party; and
means for determining a preferred location of the called party.

37

45. (Original) The system as recited in claim 43, wherein the registration notification is a session initiation protocol registration.

38

46. (Original) The system as recited in claim 43, wherein the preferred location is a personal digital assistant.

39

47. (Original) The system as recited in claim 46, wherein the personal digital assistant is a Palm VII utilizing a Palm Query Application to provide a user interface.

40

48. (Original) The system as recited in claim 43, wherein the new address corresponds to a voice mailbox.

41

49. (Original) The system as recited in claim 43, wherein the new address corresponds to placing the incoming call on hold.

42

50. (Original) The system as recited in claim 43, wherein communication with the preferred device is provided utilizing a wireless application protocol.

⁴³

³⁵
51. (Original) The system as recited in claim ⁴³, wherein the new address corresponds to a wire-line device.

52-69. (Canceled)

⁹

70. (Previously presented) The method of claim 1, wherein providing a user with an option to redirect the routing of the call includes providing, on the data processing device, a user interface through which the new address may be entered by the user.

¹⁰

71. (Previously presented) The method of claim ⁷⁰, wherein the user interface includes an option to redirect the call, an option to place the call on hold, and an option to redirect the call to a voicemail system.

¹¹

72. (Previously presented) The method of claim ⁷¹, wherein if the option to redirect the call is selected, a further user interface is provided for entry of the new address.

²²

73. (Previously presented) The system of claim ¹⁷, wherein the means for providing a user with an option to redirect the routing of the call includes means for providing, on the data processing device, a user interface through which the new address may be entered by the user.

²¹

74. (Previously presented) The system of claim ⁷³, wherein the user interface includes an option to redirect the call, an option to place the call on hold, and an option to redirect the call to a voicemail system.

²²

75. (Previously presented) The system of claim ⁷⁴, wherein if the option to redirect the call is selected, a further user interface is provided for entry of the new address.

²³

76. (Previously presented) The method of claim ²⁵, wherein the called party is provided with an option to redirect the routing of the call by providing, on the data

processing device, a user interface through which the new address may be entered by the user.

³³
77. (Previously presented) The method of claim ³²~~76~~, wherein the user interface includes an option to redirect the call, an option to place the call on hold, and an option to redirect the call to a voicemail system.

³⁴
78. (Previously presented) The method of claim ³³~~77~~, wherein if the option to redirect the call is selected, a further user interface is provided for entry of the new address.

⁴¹
79. (Previously presented) The system of claim ³⁵~~43~~, wherein the option provided to the called party to redirect the routing of the call includes a user interface through which the new address may be entered by the user.

⁴⁵
80. (Previously presented) The system of claim ⁴¹~~79~~, wherein the user interface includes an option to redirect the call, an option to place the call on hold, and an option to redirect the call to a voicemail system.

⁴⁶
81. (Previously presented) The system of claim ⁴⁵~~80~~, wherein if the option to redirect the call is selected, a further user interface is provided for entry of the new address.